ABSTRACT OF THE DISCLOSURE

A method of verifying the integrity of a software application that can be executed on a host terminal includes (i) determining at least one series of control instructions forming an executable certificate for the software application, which can be executed by the host terminal during execution of the software application to be verified; (ii) on the host terminal, executing the software application to be verified, receiving the executable certificate determined during step (i) and executing the series of control instructions for the certificate which can be executed in the memory context of the host terminal; (iii) comparing the result thus obtained through execution of the control instructions with the result expected from an authentic software application; and (iv) in the event of a positive comparison, continuing with the execution of the software application to be verified.

11